

Rogier de Jong

List of Publications by Year in descending order

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31
papers

3,164
citations

331670

21
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

4970
citing authors

#	ARTICLE	IF	CITATIONS
1	Spring Temperature and Snow Cover Climatology Drive the Advanced Springtime Phenology (1991–2014) in the European Alps. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006150.	3.0	15
2	Changes in grassland cover and in its spatial heterogeneity indicate degradation on the Qinghai-Tibetan Plateau. <i>Ecological Indicators</i> , 2020, 119, 106641.	6.3	35
3	Land surface phenology and greenness in Alpine grasslands driven by seasonal snow and meteorological factors. <i>Science of the Total Environment</i> , 2020, 725, 138380.	8.0	22
4	Complexity revealed in the greening of the Arctic. <i>Nature Climate Change</i> , 2020, 10, 106-117.	18.8	447
5	Advancing Texture Metrics to Model Landscape Heterogeneity. , 2020, , .		1
6	Studying the Influence of Nitrogen Deposition, Precipitation, Temperature, and Sunshine in Remotely Sensed Gross Primary Production Response in Switzerland. <i>Remote Sensing</i> , 2019, 11, 1135.	4.0	3
7	Ecosystem service change caused by climatological and non-climatological drivers: a Swiss case study. <i>Ecological Applications</i> , 2019, 29, e01901.	3.8	31
8	Spatial variation of human influences on grassland biomass on the Qinghai-Tibetan plateau. <i>Science of the Total Environment</i> , 2019, 665, 678-689.	8.0	41
9	Minimizing soil moisture variations in multi-temporal airborne imaging spectrometer data for digital soil mapping. <i>Geoderma</i> , 2019, 337, 607-621.	5.1	19
10	Predicting Missing Values in Spatio-Temporal Remote Sensing Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018, 56, 2841-2853.	6.3	89
11	Relative Influence of Timing and Accumulation of Snow on Alpine Land Surface Phenology. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 561-576.	3.0	15
12	Comparative study of three satellite image time-series decomposition methods for vegetation change detection. <i>European Journal of Remote Sensing</i> , 2018, 51, 607-615.	3.5	52
13	Altitude-dependent influence of snow cover on alpine land surface phenology. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 1107-1122.	3.0	38
14	Giant tortoise habitats under increasing drought conditions on Aldabra Atoll—Ecological indicators to monitor rainfall anomalies and related vegetation activity. <i>Ecological Indicators</i> , 2017, 80, 354-362.	6.3	12
15	Determination of grassland use intensity based on multi-temporal remote sensing data and ecological indicators. <i>Remote Sensing of Environment</i> , 2017, 198, 126-139.	11.0	57
16	Barest Pixel Composite for Agricultural Areas Using Landsat Time Series. <i>Remote Sensing</i> , 2017, 9, 1245.	4.0	127
17	Global and Regional Variability and Change in Terrestrial Ecosystems Net Primary Production and NDVI: A Model-Data Comparison. <i>Remote Sensing</i> , 2016, 8, 177.	4.0	55
18	Creating Multi-Temporal Composites of Airborne Imaging Spectroscopy Data in Support of Digital Soil Mapping. <i>Remote Sensing</i> , 2016, 8, 906.	4.0	38

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19	Variability and evolution of global land surface phenology over the past three decades (1982–2012). <i>Global Change Biology</i> , 2016, 22, 1456-1468.	9.5	123
20	No growth stimulation of Canada's boreal forest under half-century of combined warming and CO ₂ fertilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8406-E8414.	7.1	233
21	Spatial Differentiation of Arable Land and Permanent Grassland to Improve a Land Management Model for Nutrient Balancing. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016, 9, 5655-5665.	4.9	9
22	Comparison of vegetation phenological metrics extracted from GIMMS NDVIg and MERIS MTCI data sets over China. <i>International Journal of Remote Sensing</i> , 2015, 36, 300-317.	2.9	14
23	Unusual forest growth decline in boreal North America covaries with the retreat of Arctic sea ice. <i>Global Change Biology</i> , 2014, 20, 851-866.	9.5	77
24	Strong contribution of autumn phenology to changes in satellite-derived growing season length estimates across Europe (1982–2011). <i>Global Change Biology</i> , 2014, 20, 3457-3470.	9.5	201
25	Monitoring plant condition and phenology using infrared sensitive consumer grade digital cameras. <i>Agricultural and Forest Meteorology</i> , 2014, 184, 98-106.	4.8	113
26	Mapping ecosystem services using imaging spectroscopy data. , 2014, , .		1
27	Spatial relationship between climatologies and changes in global vegetation activity. <i>Global Change Biology</i> , 2013, 19, 1953-1964.	9.5	160
28	Shifts in Global Vegetation Activity Trends. <i>Remote Sensing</i> , 2013, 5, 1117-1133.	4.0	207
29	Trend changes in global greening and browning: contribution of short-term trends to longer-term change. <i>Global Change Biology</i> , 2012, 18, 642-655.	9.5	353
30	Analysis of monotonic greening and browning trends from global NDVI time-series. <i>Remote Sensing of Environment</i> , 2011, 115, 692-702.	11.0	519
31	Quantitative mapping of global land degradation using Earth observations. <i>International Journal of Remote Sensing</i> , 2011, 32, 6823-6853.	2.9	57